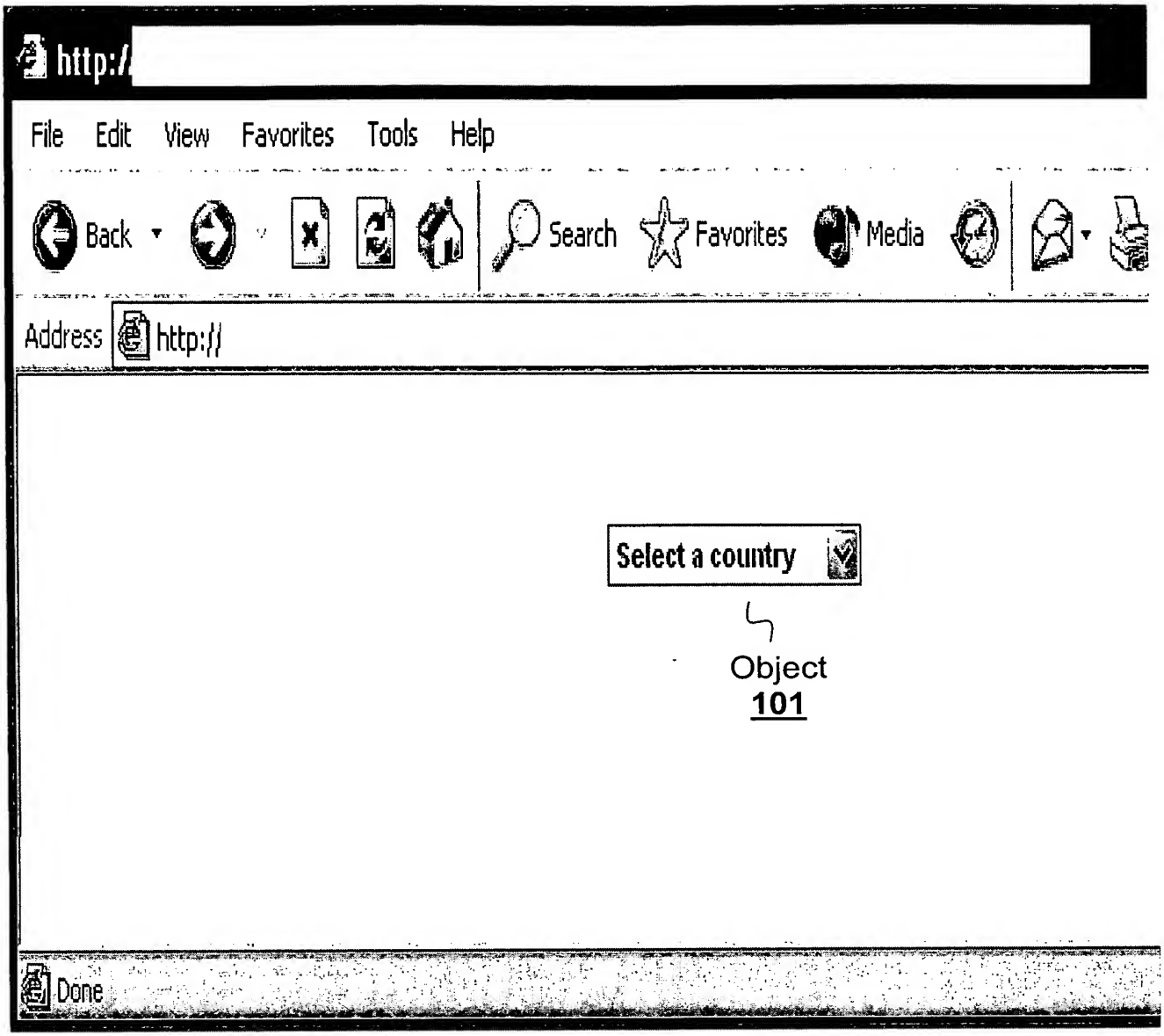

http://
File Edit View Favorites Tools Help
Back
Search
Favorites
Media
Address
http://
Select a country
Object
101
Done
Web Page
103

FIG. 1A

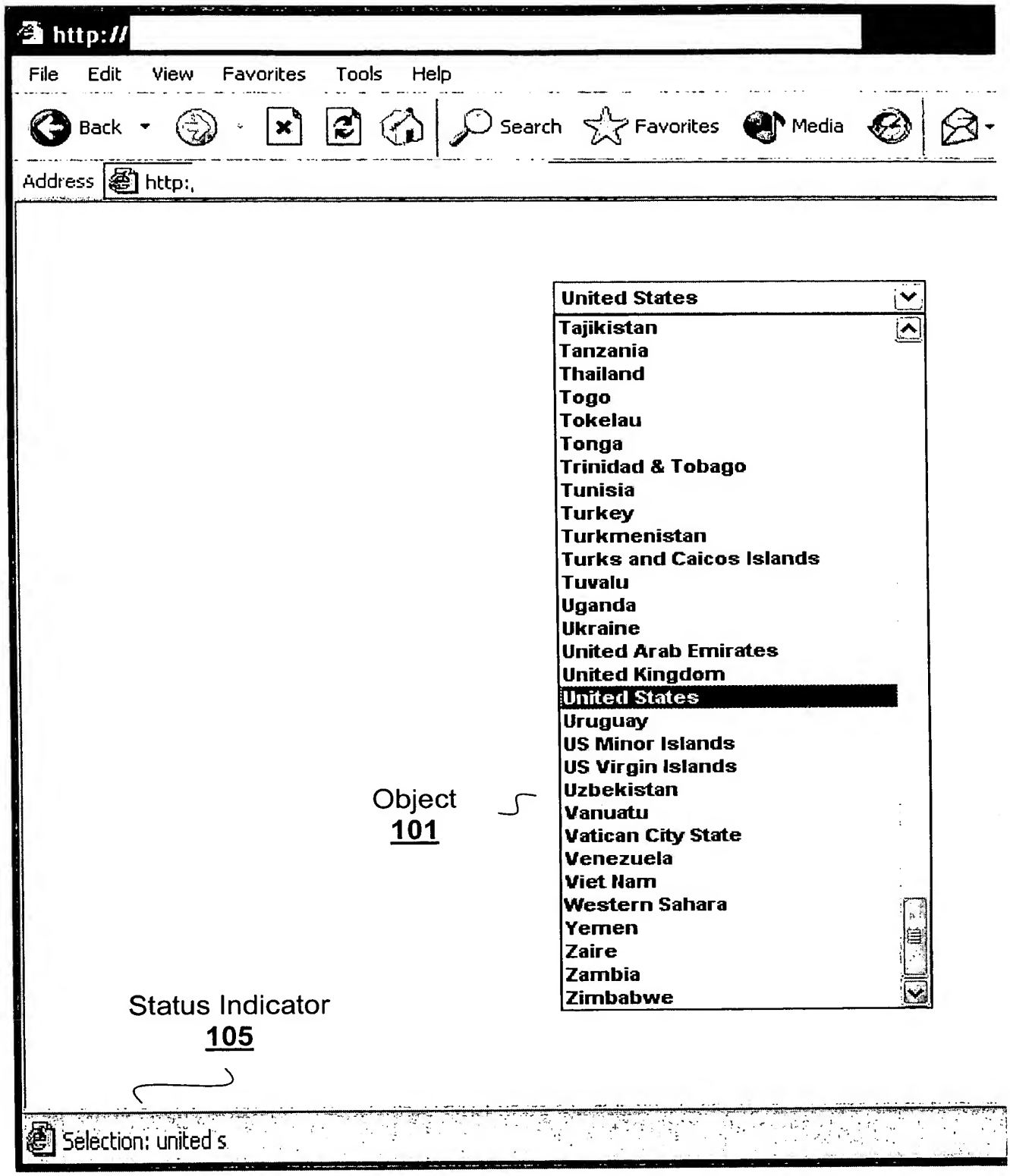
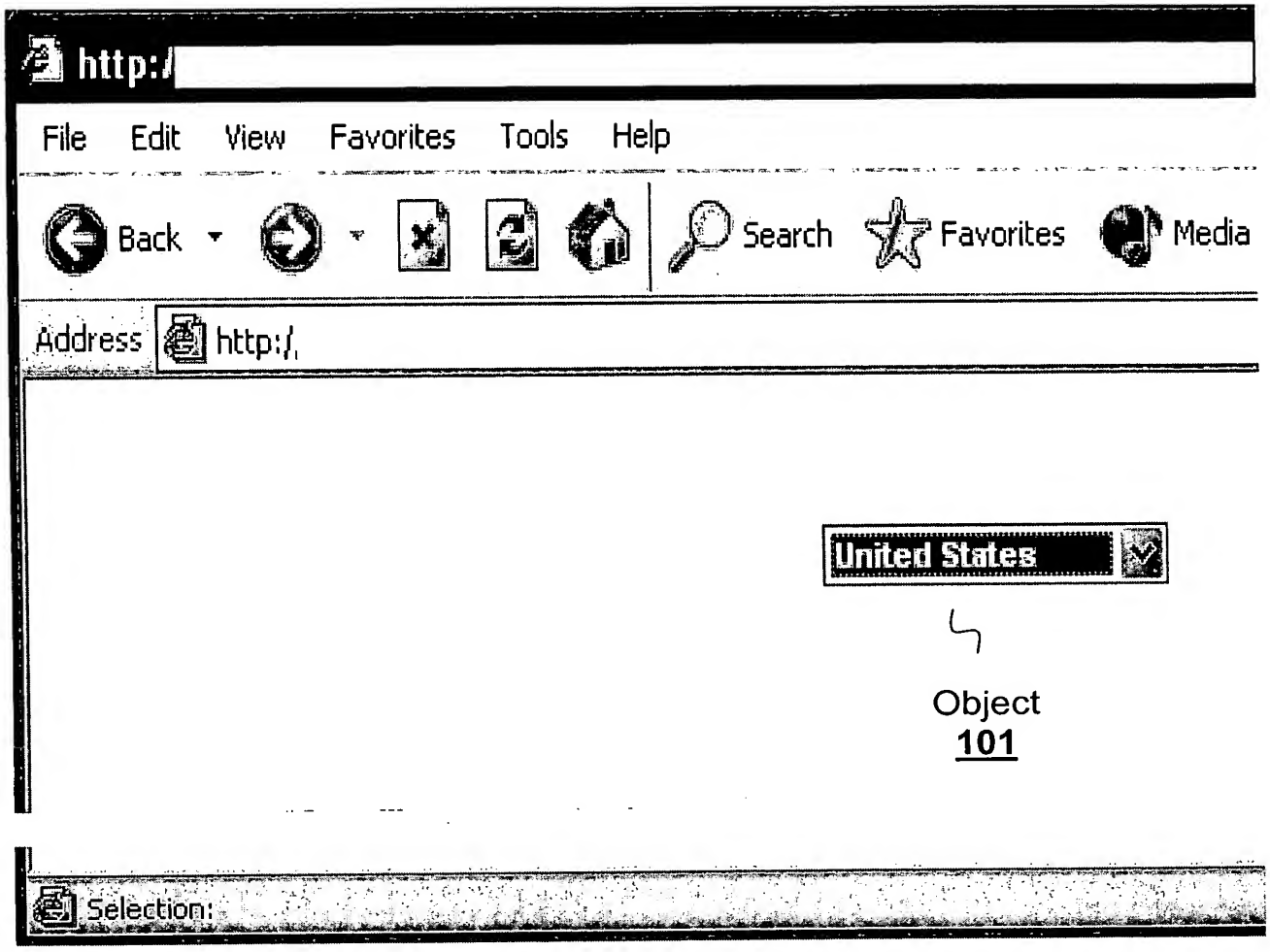

http://
File Edit View Favorites Tools Help
Back
Search
Favorites
Media
Address
http:
United States
Tajikistan
Tanzania
Thailand
Togo
Tokelau
Tonga
Trinidad & Tobago
Tunisia
Turkey
Turkmenistan
Turks and Caicos Islands
Tuvalu
Uganda
Ukraine
United Arab Emirates
United Kingdom
United States
Uruguay
US Minor Islands
US Virgin Islands
Uzbekistan
Vanuatu
Vatican City State
Venezuela
Viet Nam
Western Sahara
Yemen
Zaire
Zambia
Zimbabwe
Object
101
Status Indicator
105
Selection: united s
Web Page
103

FIG. 1B



Web Page
103

FIG. 1C

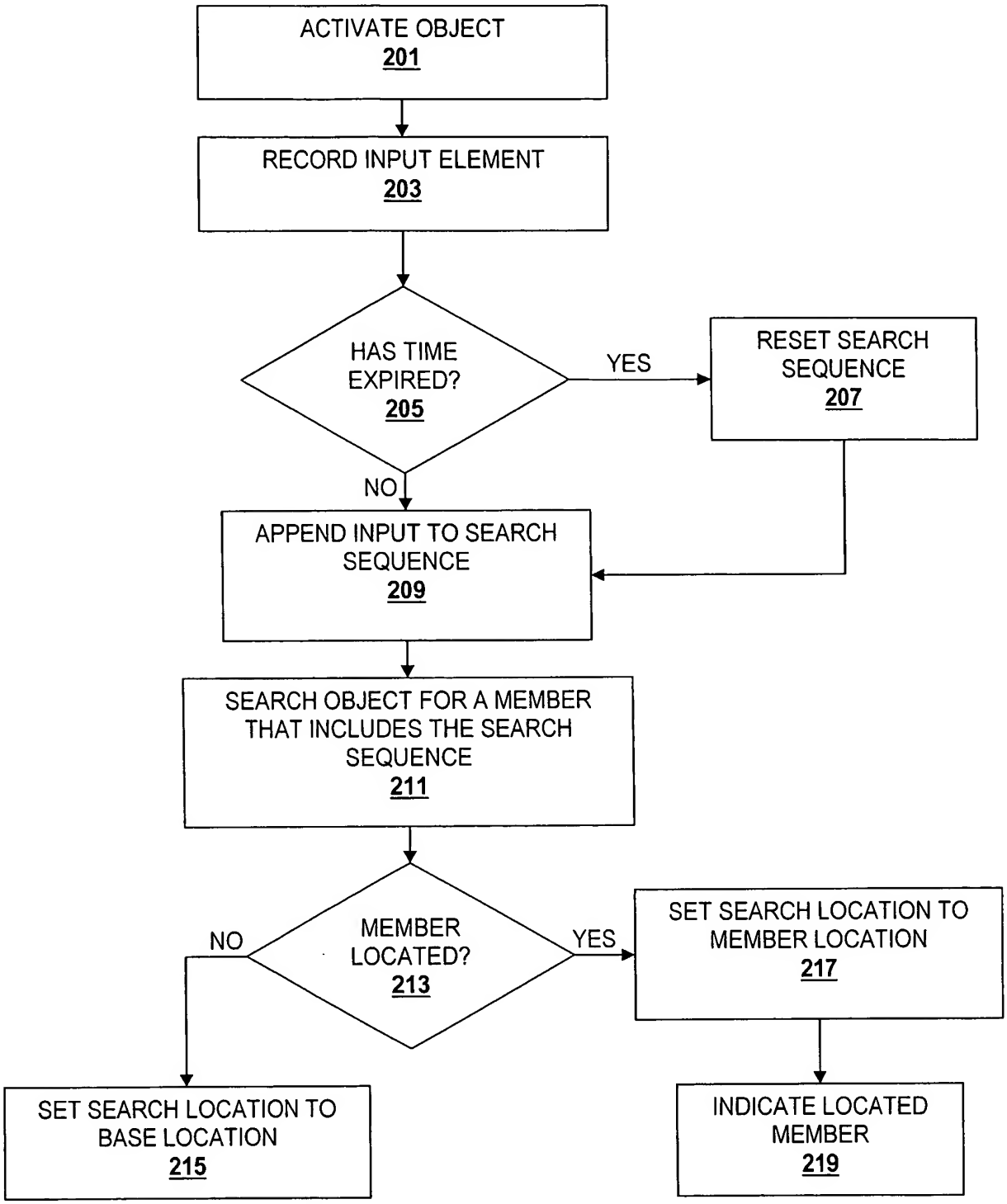
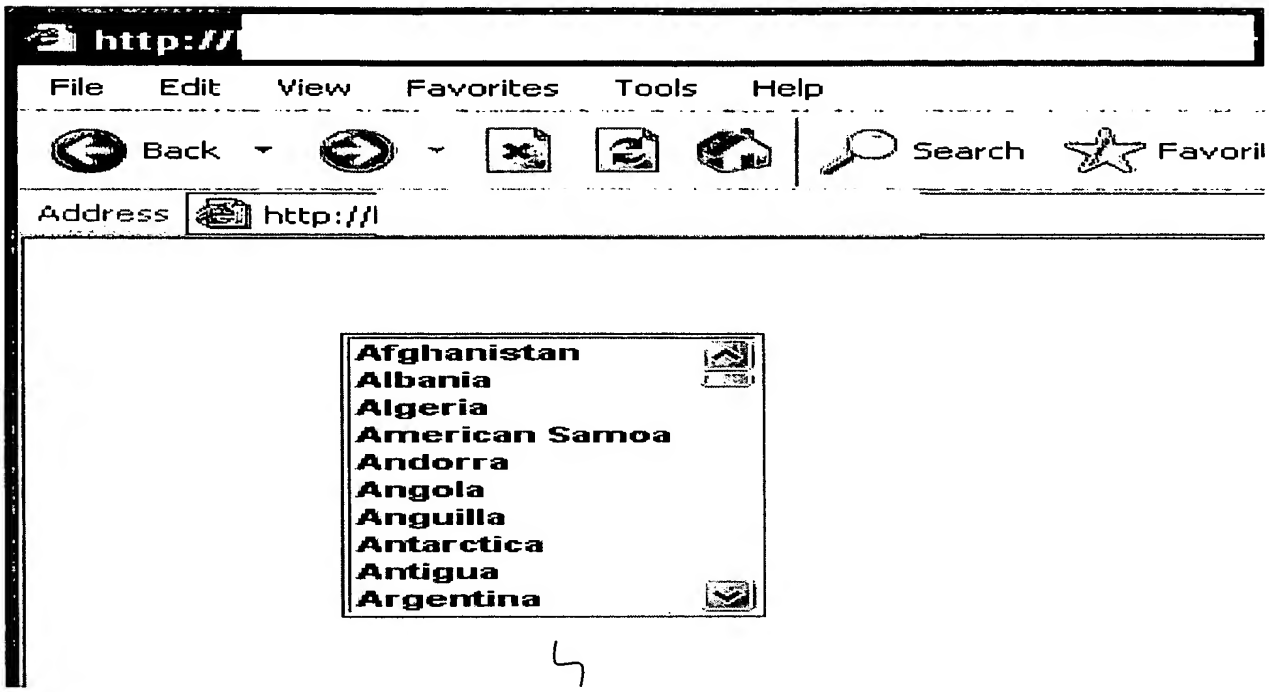
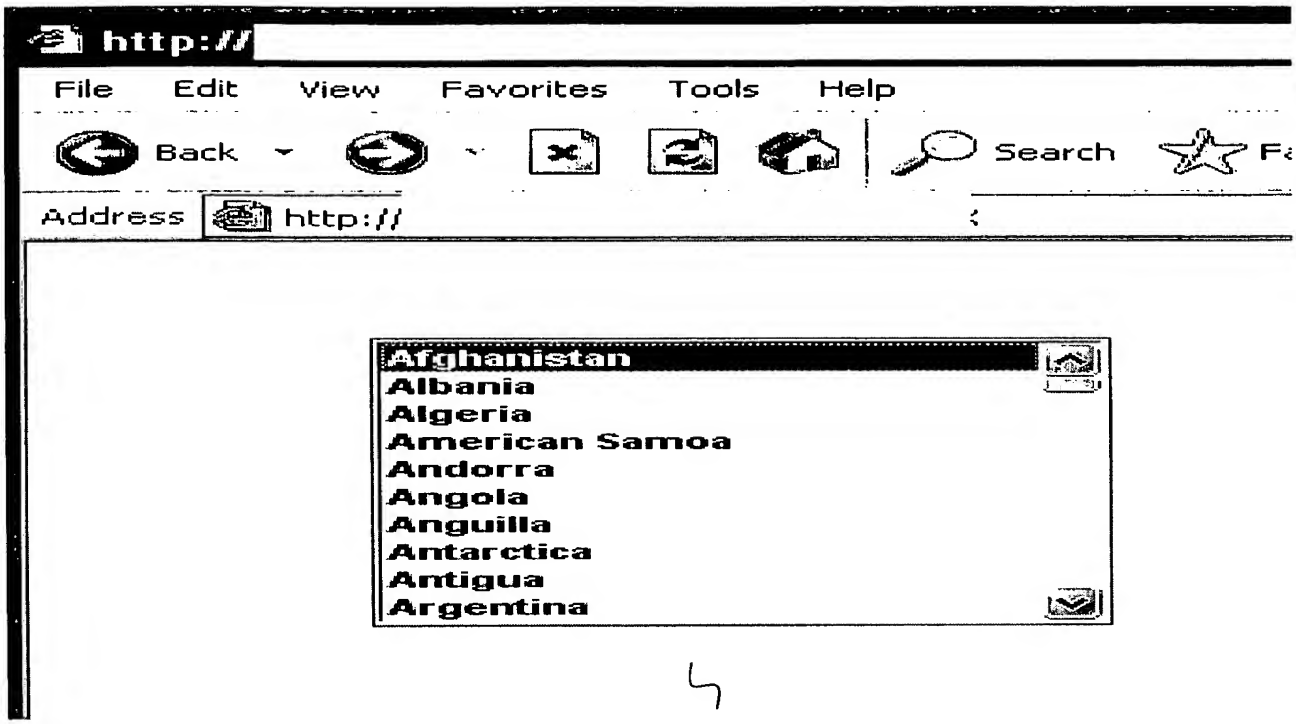

ACTIVATE OBJECT
201
RECORD INPUT ELEMENT
203
HAS TIME EXPIRED?
205
YES
RESET SEARCH SEQUENCE
207
NO
APPEND INPUT TO SEARCH SEQUENCE
209
SEARCH OBJECT FOR A MEMBER THAT INCLUDES THE SEARCH SEQUENCE
211
MEMBER LOCATED?
213
NO
YES
SET SEARCH LOCATION TO MEMBER LOCATION
217
SET SEARCH LOCATION TO BASE LOCATION
215
INDICATE LOCATED MEMBER
219

FIG. 2



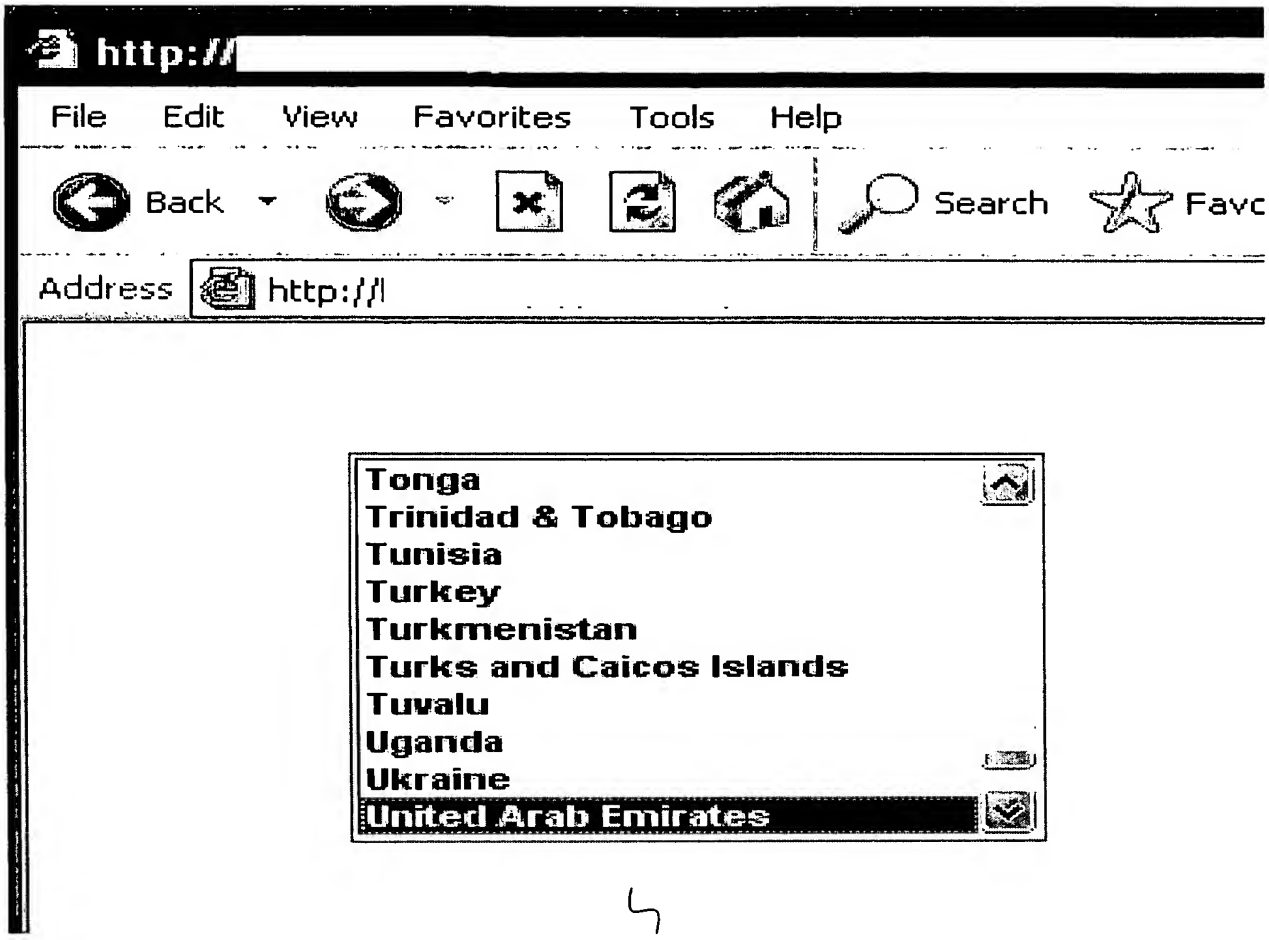
Inactive List Box Type Object
301

FIG. 3A



Active Expanded List Box
Type Object
301

FIG. 3B



Expanded Active List Box
Type Object
301

FIG. 3C

Reduced List Box Type Object
301

FIG. 3D

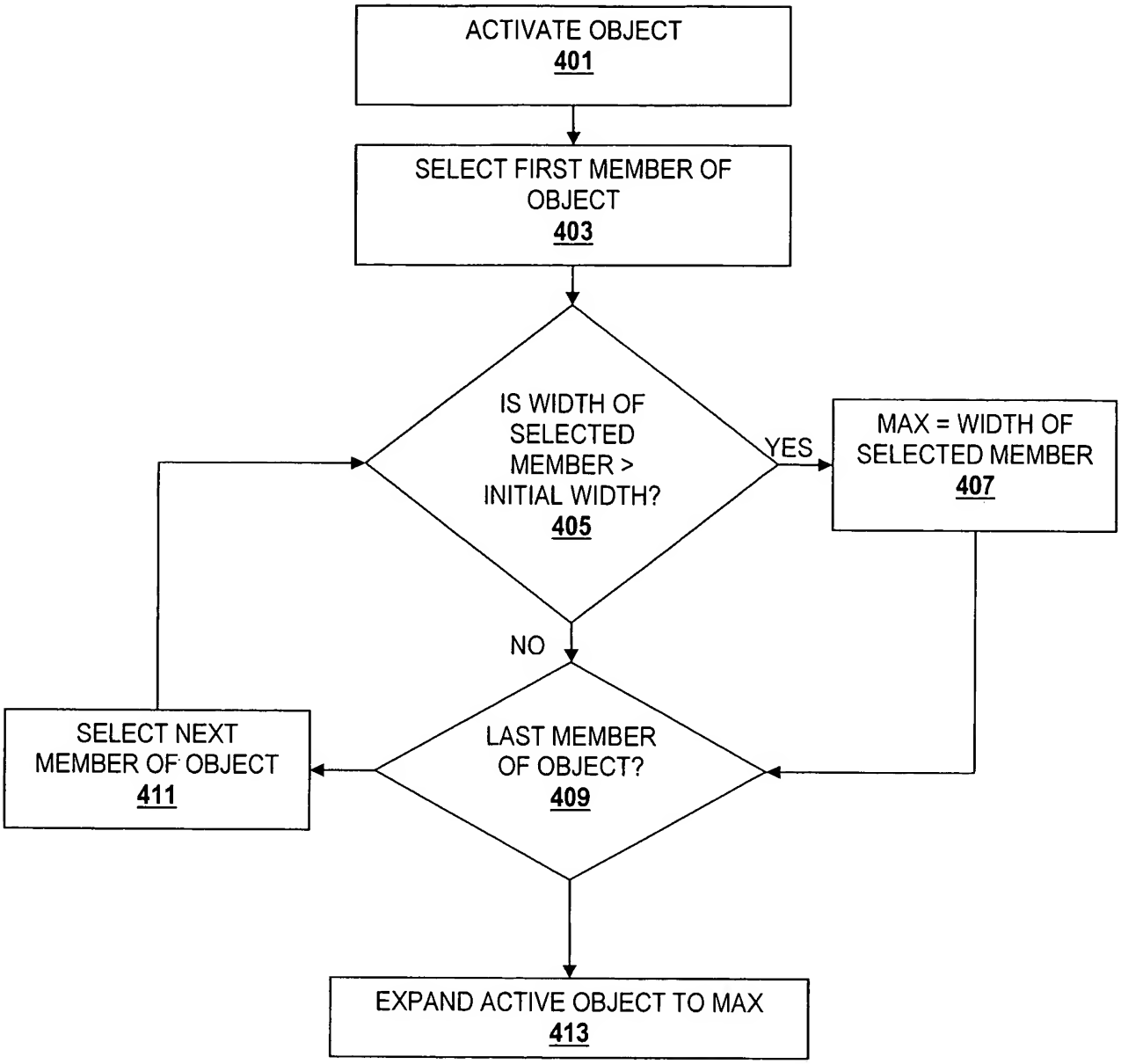

ACTIVATE OBJECT
401
SELECT FIRST MEMBER OF OBJECT
403
IS WIDTH OF SELECTED MEMBER > INITIAL WIDTH?
405
YES
MAX = WIDTH OF SELECTED MEMBER
407
NO
LAST MEMBER OF OBJECT?
409
SELECT NEXT MEMBER OF OBJECT
411
EXPAND ACTIVE OBJECT TO MAX
413

FIG. 4

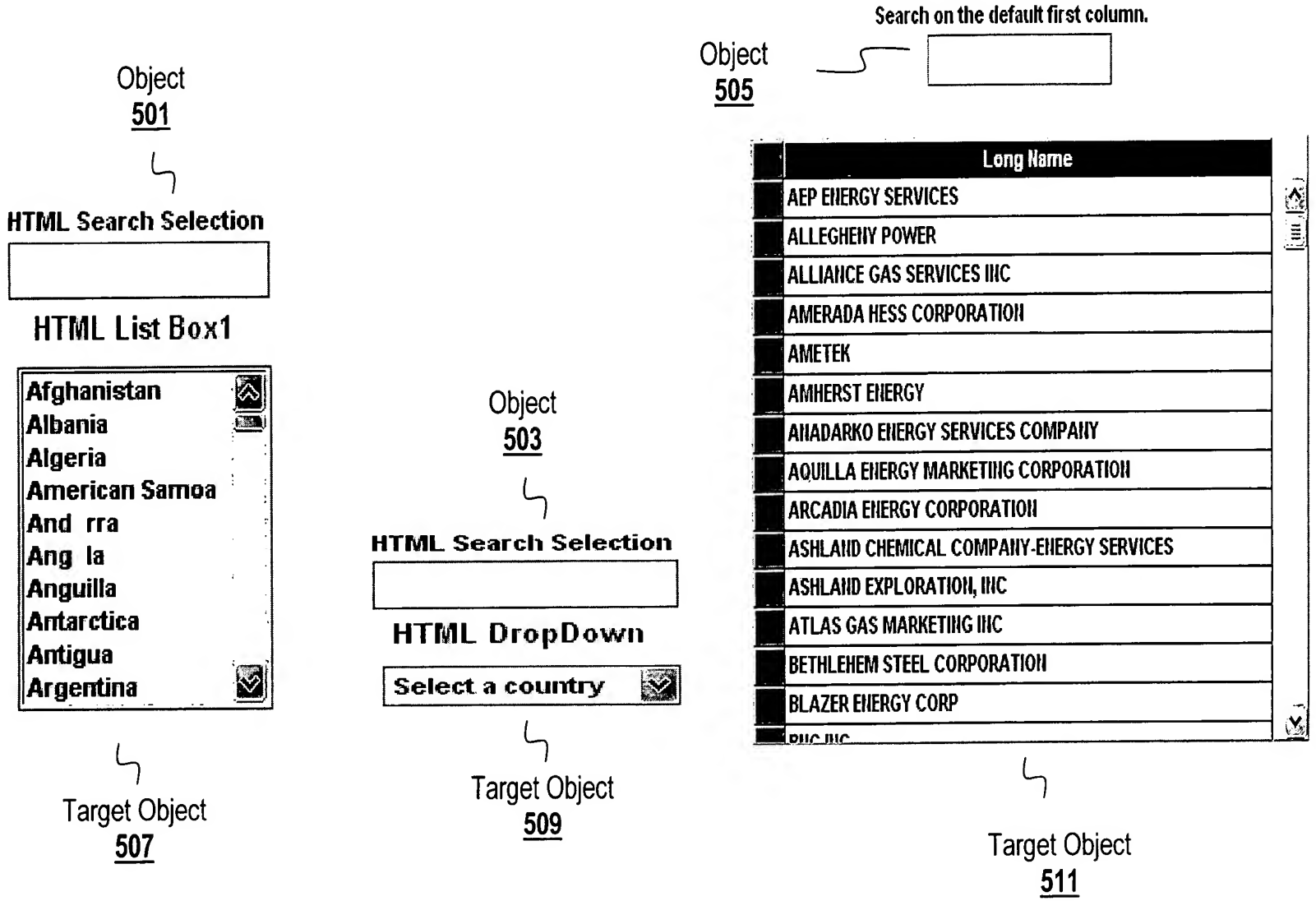

Object
501
HTML Search Selection
HTML List Box1
Afghanistan
Albania
Algeria
American Samoa
And rra
Ang la
Anguilla
Antarctica
Antigua
Argentina
Target Object
507
Object
503
HTML Search Selection
HTML DropDown
Select a country
Target Object
509
Search on the default first column.
Object
505
Long Name
AEP ENERGY SERVICES
ALLEGHENY POWER
ALLIANCE GAS SERVICES IIIC
AMERADA HESS CORPORATION
AMETEK
AMHERST ENERGY
ANADARKO ENERGY SERVICES COMPANY
AQUILLA ENERGY MARKETIIG CORPORATION
ARCADIA ENERGY CORPORATION
ASHLAND CHEMICAL COMPANY-ENERGY SERVICES
ASHLAND EXPLORATION, IIIC
ATLAS GAS MARKETIIG IIIC
BETHLEHEM STEEL CORPORATION
BLAZER ENERGY CORP
Target Object
511

FIG. 5A

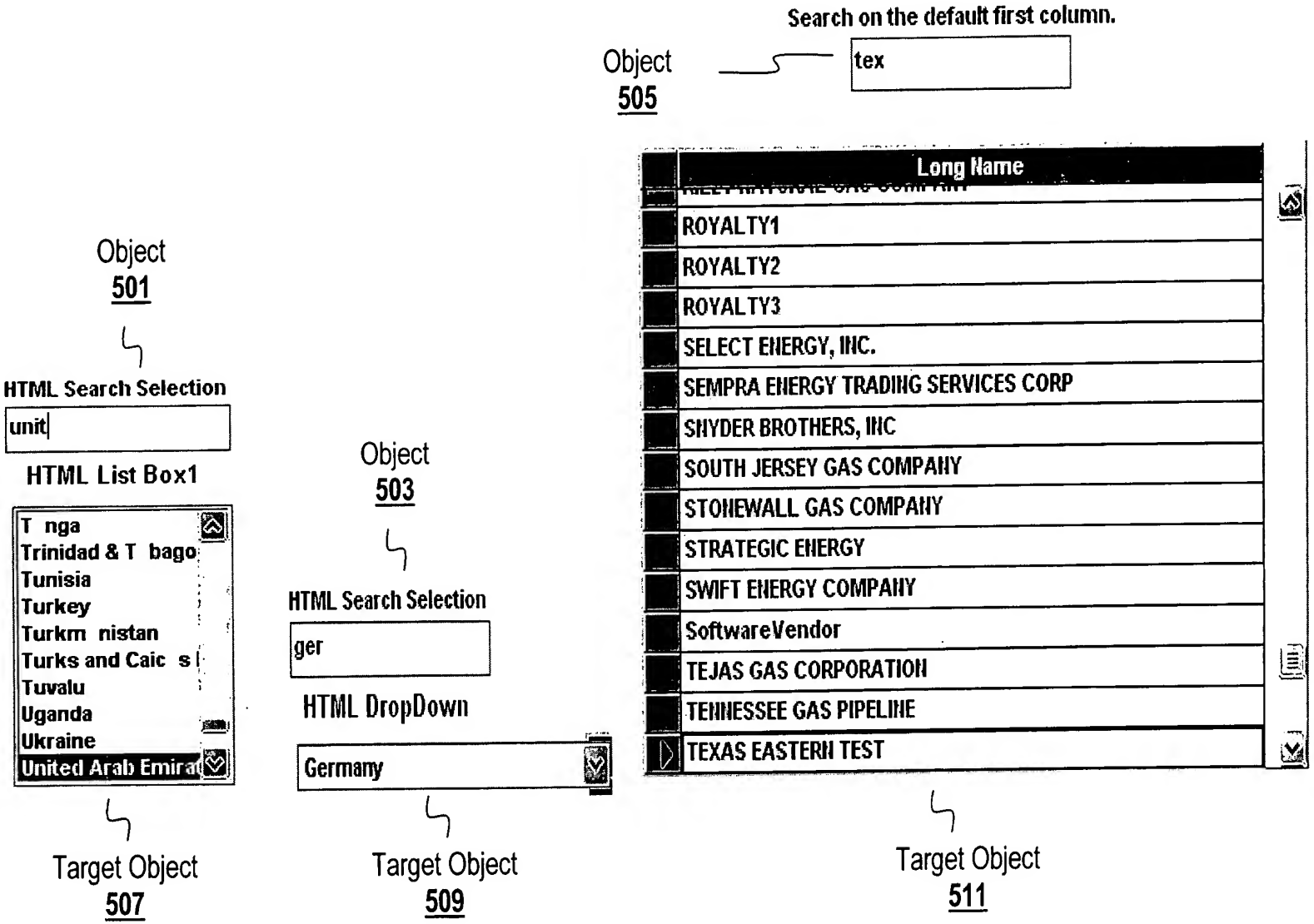

Search on the default first column.
Object
505
tex
Long Name
ROYALTY1
ROYALTY2
ROYALTY3
SELECT ENERGY, INC.
SEMPRA ENERGY TRADING SERVICES CORP
SNYDER BROTHERS, INC
SOUTH JERSEY GAS COMPANY
STONEWALL GAS COMPANY
STRATEGIC ENERGY
SWIFT ENERGY COMPANY
SoftwareVendor
TEJAS GAS CORPORATION
TENNESSEE GAS PIPELINE
TEXAS EASTERN TEST
Target Object
511
Object
501
HTML Search Selection
unit
HTML List Box1
T nga
Trinidad & T bago
Tunisia
Turkey
Turkm nistan
Turks and Caic s
Tuvalu
Uganda
Ukraine
United Arab Emirat
Target Object
507
Object
503
HTML Search Selection
ger
HTML DropDown
Germany
Target Object
509

FIG. 5B

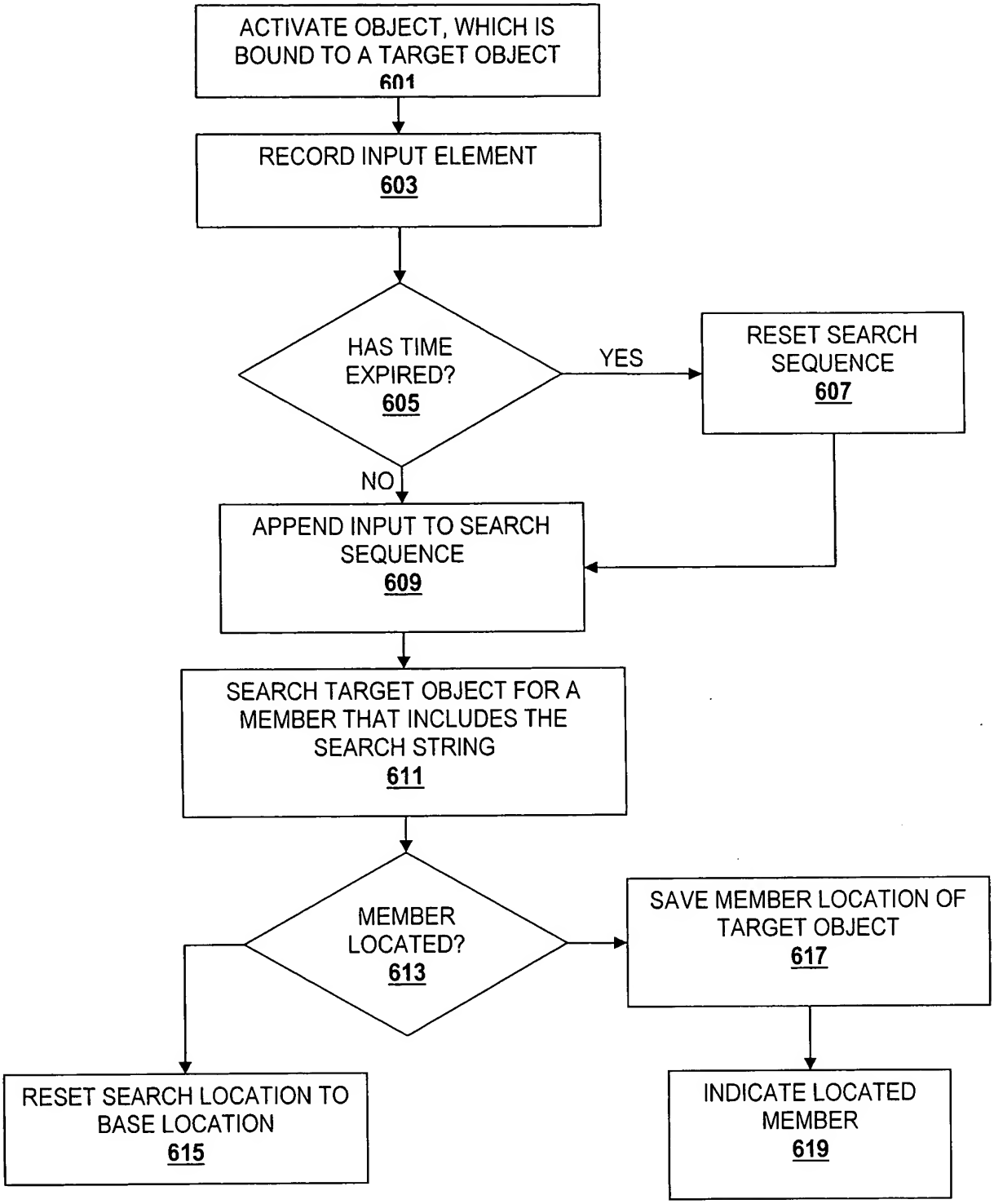

ACTIVATE OBJECT, WHICH IS BOUND TO A TARGET OBJECT
601
RECORD INPUT ELEMENT
603
HAS TIME EXPIRED?
605
YES
RESET SEARCH SEQUENCE
607
NO
APPEND INPUT TO SEARCH SEQUENCE
609
SEARCH TARGET OBJECT FOR A MEMBER THAT INCLUDES THE SEARCH STRING
611
MEMBER LOCATED?
613
SAVE MEMBER LOCATION OF TARGET OBJECT
617
RESET SEARCH LOCATION TO BASE LOCATION
615
INDICATE LOCATED MEMBER
619

FIG. 6

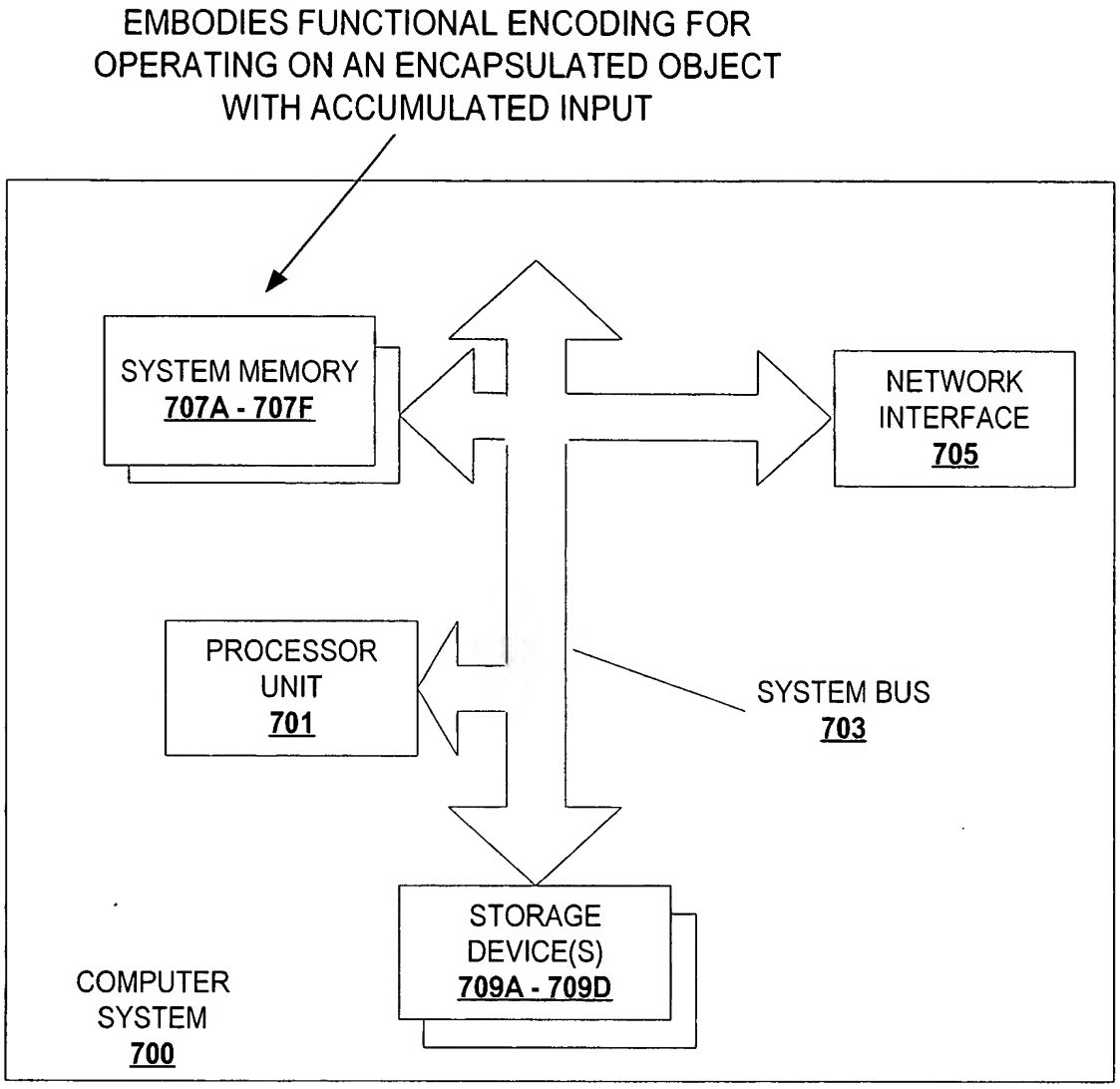

EMBODIES FUNCTIONAL ENCODING FOR OPERATING ON AN ENCAPSULATED OBJECT WITH ACCUMULATED INPUT
SYSTEM MEMORY
707A - 707F
NETWORK INTERFACE
705
PROCESSOR UNIT
701
SYSTEM BUS
703
STORAGE DEVICE(S)
709A - 709D
COMPUTER SYSTEM
700

FIG. 7